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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Li Mo et al.

Serial No.:

09/848,994

Filing Date:

May 4, 2001

Group Art Unit:

2661

APR 0 3 2002 Technology Center 2600

RECEIVED

Title:

METHOD AND SYSTEM FOR QUALITY OF

SERVICES (QoS) SUPPORT IN A

PACKET-SWITCHED NETWORK

Honorable Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

hereby certify that correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed Assistant Commissioner for Patents, Washington, D.C. 20231.

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3-26-02

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the reference listed on the attached PTO-1449 form be considered and cited in examination of the above-identified patent application. Copies of these references are enclosed for the convenience of Furthermore, pursuant to 37 C.F.R. § 1.97(h), the Examiner. no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

Pursuant to 37 C.F.R. § 1.97(b), Applicants believe that this Information Disclosure Statement has been filed before the mailing date of a first action. Therefore, Applicants

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believe that no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicants

Barton EX Showalter

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Date: March 26, 2002

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PTO-1449				Application No. 09/848.994	Application No. Applicant(s) 09/848,994 Li Mo et al.				
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PTO-1449				Application N		•				
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r	14, 2002, 7 pages. Pancha P: "ATM Switch Routers for Combined Connection-Oriented and Connectionless Transport," ISS '97. World Telecommunications Congress. (Int'l Switching Symposium). Global Network Evolution: Convergence or Collision? Toronto, Sept. 21-26, 1997, ISS. World Telecommunications Congress. (International Switching Symposium)							-26/97		
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Information Disclosure Citation In an Application				Application No. Applicant(s) 09/848,994 Li Mo et al.						
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		Internet host mobility" Communications, 1998. ICC 98. Conference Record. 1998 IEEE International Conference on Atlanta, GA, USA 7-11 June 1998, New York, NY USA, IEEE, US, 7 June 1998, pages 1817-1823, XP010284635, ISBN: 0-7803-4788-9								
	S	Bar-Noy A. et al.: "Topology Distribution Cost Vs. Efficient Routing in Large Networks," Computer Communications Review, Association for Computing Machinery, New York, US, vol. 20, no. 4, Sept. 1, 1990, pages 242-252, XP000168058; ISSN: 0146-4833, whole document.								
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